Appl. No. 09/905,269   Attorney Docket: 042390.P12059

LISTING OF THE CLAIMS:

This listing of claims replaces all prior versions, and listings, of claims in the application:

1   1: (Original) A method comprising:

2   detecting an error;

3   scrambling a code for the error; and

4   making the scrambled code known.

1   2: (Original) The method of claim 1, further comprising determining the error based at least in

2   part upon the scrambled code.

1   3: (Original) The method of claim 2, wherein determining the error based at least in part upon the

2   scrambled code comprises utilizing a look-up table.

1   4: (Original) The method of claim 2, wherein determining the error based at least in part upon the

2   scrambled code comprises a decrypting computation.

1   5: (Original) The method of claim 1, wherein the scrambling comprises generating a first

2   scrambled code upon detecting an error and generating a second scrambled code upon detecting

3   a subsequent occurrence of the error.

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1   6: (Original) The method of claim 5, wherein the scrambling comprises determining the

2   scrambled code based, at least in part, upon a substantially random value.

1   7: (Original) The method of claim 6, wherein the scrambling comprises

2   generating a code for the error;

3   producing a result by adding a random number to the code for the error; and

4   subtracting, from the result, the modulus of the random number by a substantially

5   predetermined value.

1   8: (Original) The method of claim 5, wherein the scrambling comprises determining the

2   scrambled code based, at least in part, upon the time at which the error is detected.

1   9: (Original) The method of claim 1, wherein making the scrambled code known comprises

2   making the scrambled code privately available.

1   10: (Original) The method of claim 1, wherein making the scrambled code known comprises

2   making the scrambled code publicly available.

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1   11: (Original) The method of claim 10, wherein making the scrambled code publicly available

2   comprises displaying the scrambled code on a screen.

1   12: (Original) The method of claim 10, wherein making the scrambled code publicly available

2   comprises writing the scrambled code to a file.

1   13: (Original) The method of claim 10, wherein making the scrambled code publicly available

2   comprises generating an audio response.

Claims 14 – 46: (Canceled)

1   47: (Original) An apparatus comprising:

2   an information handling system, which further includes a processor for processing

3   instructions and a memory for at least temporarily storing the instructions;

4   wherein the information handling system is configured to, during operation, detect an

5   error, generate a scrambled code for the error, and make the scrambled code known.

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1   48: (Original) The apparatus of claim 47, wherein the apparatus is configured to, during

2   operation, generate the scrambled code in such a way as to allow the error to be derived utilizing

3   the scrambled code.

1   49: (Original) The apparatus of claim 47, wherein the information handling system is configured

2   to, during operation,

3   generate a first scrambled code upon detection of the error, and

4   generate a second scrambled code upon detection of a subsequent occurrence of the error;

5   wherein, the first and second scrambled codes differ.

1   50: (Original) The apparatus of claim 49, wherein the information handling system is configured

2   to, during operation, generate the first and second scrambled codes utilizing a substantially

3   random value.

1   51: (Original) The apparatus of claim 49, wherein the information handling system is configured

2   to, during operation, generate the first and second scrambled codes utilizing a value determined

3   from a second information handling system.

1   52: (Original) The apparatus of claim 47, wherein the information handling system is configured

2   to, during operation, detect an error related to a second information handling system.

1   53: (Original) The apparatus of claim 52, wherein the information handling system is configured

2   to, during operation, detect an error in the settings of the second information handling system.

1   54: (Original) The apparatus of claim 47, wherein the information handling system is configured

2   to, during operation, detect an error in the data input to the information handling system.

1   55: (Original) The apparatus of claim 47, wherein the information handling system is a cell

2   phone.

1   56: (Original) The apparatus of claim 47, wherein the information handling system is a

2   subscription based television receiver.

1   57: (Original) The apparatus of claim 47, wherein the information handling system is a

2   computer.

1   58: (Original) A system comprising:

2   a first information handling system, which includes a processor for processing

3   instructions and a memory for at least temporarily storing the instructions; and

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4   a second information handling system, which includes a processor for processing

5   instructions and a memory for at least temporarily storing the instructions;

6   wherein the first and second information handling systems are coupled and

7   the first information handling system is configured so as to, during operation, detect an

8   error, generate a scrambled code for the error, and make the scrambled code known.

1   59: (Original) The system of claim 58, wherein the second information handling system has a

2   configuration so as to, during operation, derive the error utilizing the scrambled code.

1   60: (Original) The system of claim 58, wherein the first information handling system has a

2   configuration so as to, during operation,

3   generate a first scrambled code upon detection of the error, and

4   generate a second scrambled code upon detection of a subsequent occurrence of the error;

5   wherein, the first and second scrambled codes differ 1: (Original) A method comprising:

6   establishing a connection between a mobile device and an electronic receipt terminal; and

7   transmitting an electronic receipt of a commercial transaction from the electronic receipt

8   terminal to the mobile device.

1   61: (New) An article comprising:

2   a machine accessible medium having a plurality of machine accessible instructions, wherein

3   when the instructions are executed, the instructions provide for:

4   detecting an error;

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5   scrambling a code for the error; and

6   making the scrambled code known.

1   62: (New) The article of claim 61, further comprising instructions providing for determining the

2   error based at least in part upon the scrambled code.

1   63: (New) The article of claim 62, wherein the instructions providing for determining the error

2   based at least in part upon the scrambled code comprises instructions providing for utilizing a

3   look-up table.

1   64: (New) The article of claim 62, wherein the instructions providing for determining the error

2   based at least in part upon the scrambled code comprises instructions providing for a decrypting

3   computation.

1   65: (New) The article of claim 61, wherein the instructions providing for scrambling comprises

2   instructions providing for generating a first scrambled code upon detecting an error and

3   generating a second scrambled code upon detecting a subsequent occurrence of the error.

1   66: (New) The article of claim 65, wherein the instructions providing for scrambling comprises

2   instructions providing for determining the scrambled code based, at least in part, upon a

3   substantially random value.

1   67: (New) The article of claim 66, wherein the instructions providing for scrambling comprises

2   instructions providing for

3   generating a code for the error;

4   producing a result by adding a random number to the code for the error; and

5   subtracting, from the result, the modulus of the random number by a substantially

6   predetermined value.

1   68: (New) The article of claim 65, wherein the instructions providing for scrambling comprises

2   instructions providing for determining the scrambled code based, at least in part, upon the time at

3   which the error is detected.

1   69: (New) The article of claim 61, wherein the instructions providing for making the scrambled

2   code known comprises instructions providing for making the scrambled code privately available.

1   70: (New) The article of claim 61, wherein the instructions providing for making the scrambled

2   code known comprises instructions providing for making the scrambled code publicly available.

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1   71: (New) The article of claim 70, wherein the instructions providing for making the scrambled

2   code publicly available comprises instructions providing for displaying the scrambled code on a

3   screen.

1   72: (New) The article of claim 70, wherein the instructions providing for making the scrambled

2   code publicly available comprises instructions providing for writing the scrambled code to a file.

1   73: (New) The article of claim 70, wherein the instructions providing for making the scrambled

2   code publicly available comprises instructions providing for generating an audio response.